

ABSTRACT

Method and apparatus for processing data in a multi-processor environment are provided. An application chain is built including at least one application to be performed on the data. The data is received, and program information, e.g., a pointer, is added to the data for identifying a current application in the application chain to be performed on the data. The data is forwarded to an available processor in the multi-processor environment and is processed using the current application identified by the added program information. The processed data is updated with new program information identifying a next application in the application chain to be performed, if any. The processed data is forwarded to an available processor, processed, and updated repeated times until the data is processed by all applications in the application chain.

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